

FIELD SERVICE SECTOR**Review of Crane Operator unit standards**

Subfield	Domain	Id
Cranes	Crane Operation	20208, 20209, 20525-20529, 20864, 20865

Opportunity – The Training Organisation (known as Opportunity Training) has completed the review of the unit standards listed above.

Date new versions published

May 2008

Planned review date

December 2012

Summary of review and consultation process

The unit standards listed above were reviewed to maintain currency with industry requirements. Consultation was carried out with all stakeholders, including industry, moderators and training providers.

Main changes resulting from the review

- The title and content of unit standard 20526 were changed to remove reference to piling and foundation operations, and a new performance criterion was added to include travelling the crane with a load on the hook.
- Special notes, elements, performance criteria, and range statements were updated on all unit standards.
- New unit standards 24509, 24510, and 24511 were generated for multiwinch crane operation, cranes working in tandem, and non-slewing articulated crane operation respectively.

Impact on existing provider accreditations

None.

Impact on existing qualifications

Qualifications that contain the reviewed standards are tabled below.

Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Opportunity – The Training Organisation qualification is not materially affected by the changes. It will be updated when it is next reviewed.

Qualification title	Standard in the qualification
National Certificate in Crane Operation (Piling and Foundation Operations) [Ref: 1097]	20526

Review Categories and changes to classification, title, level and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same Id and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same Id and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new Id
D	Standard will expire and not be replaced

Subfield Cranes
Domain Crane Operation

Id	Title	Level	Credit	Review Category
20208	Describe types of self erecting tower cranes, and lift and place loads Describe types of self-erecting tower cranes, and lift and place loads	3	15	B
20209	Erect, dismantle, and reconfigure a self erecting tower crane Erect, dismantle, and reconfigure a self-erecting tower crane	5	25	B
20525	Arrange delivery of a track crawler crane to and from site	4	15	B
20526	Configure a track crawler crane, and lift and place loads for piling and foundation operations Configure a track crawler crane, and lift and place loads	4	22	B
20527	Prepare and use a crane with crane mounted drill table for piling and foundation operations	4	20	B
20528	Prepare and use a crane and vibro hammer machine for piling and foundation operations	4	12	B
20529	Prepare and use a crane with drop hammer, and leader for piling and foundation operations	4	16	B
20864	Handle standard lift precast concrete elements during crane operations Prepare for, and handle standard lift precast concrete elements during crane operations	4	16	B
20865	Handle non-standard lift and tilt up precast concrete elements during crane operations Prepare for, and handle non-standard lift and tilt up precast concrete elements during crane operations	5	16	B
24509	Describe the preparation of, and set up and operate, a multi-winch crane during crane operations	4	6	New
24510	Prepare a lift plan, and lift loads using a crane working in tandem during crane operations	4	4	New
24511	Configure a non-slewing articulated crane, and lift and place regular loads	3	16	New